

AN ORDINANCE      **101613**

**AMENDING A PROFESSIONAL SERVICES AGREEMENT AND AUTHORIZING PAYMENT IN THE AMOUNT OF \$36,730.00, PAYABLE TO CHIANG, PATEL & YERBY, INC., FOR ADDITIONAL ENGINEERING SERVICES IN CONNECTION WITH THE LOCKHILL-SELMA FROM WEST AVENUE TO N.W. MILITARY HIGHWAY PROJECT, AN AUTHORIZED METROPOLITAN PLANNING ORGANIZATION (MPO) PROJECT LOCATED IN CITY COUNCIL DISTRICT 9; AUTHORIZING \$3,673.00 FOR PROJECT CONTINGENCY EXPENSES, FOR A TOTAL ORDINANCE AMOUNT OF \$40,403.00; APPROPRIATING FUNDS AND PROVIDING FOR PAYMENT.**

\* \* \* \* \*

**WHEREAS**, additional professional engineering services are required for final design phase services and construction administration for design enhancements; and

**WHEREAS**, the firm of Chiang, Patel & Yerby, Inc., has submitted a proposal to perform the above mentioned services; and

**WHEREAS**, a previously executed professional services agreement with Chiang, Patel & Yerby, Inc., in the amount of \$267,955.66 was authorized by City Council on July 27, 2000, through Ordinance No. 92135, **NOW THEREFORE**,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:**

**SECTION 1.** The proposal of Chiang, Patel & Yerby, Inc., to provide additional professional engineering services, in connection with the final design phase services and construction administration of the Lockhill-Selma West Avenue to N.W. Military Highway project is hereby accepted. A copy of the proposal is appended hereto and incorporated herein for all purposes as **Attachment A**. The following amount for Project Contingency is hereby authorized: \$3,673.00.

**SECTION 2.** The total amount of \$36,730.00 is hereby authorized to be encumbered from the financial adjustments stated below and made payable to Chiang, Patel & Yerby, Inc.

**SECTION 3.** The following financial adjustments are hereby authorized to effect this Ordinance:

(a) The amount of \$40,403.00 is appropriated in fund 45-973000, 1999 General Obligation Street Improvement Bonds, WBS GO-00069-01-17, GL account 6102100 – Interfund Transfer out entitled Transfer to 23-00855-90-04. The amount of \$40,403.00 is authorized to be transferred to fund 45099000.

(b) The budget in fund 45099000, Project Definition 23-00855, Lockhill-Selma: West Avenue to NW Military, shall be revised by increasing WBS element 23-00855-90-04 , entitled TRF FR WBS GO-00069-01-17 , GL account 6101100 – Interfund Transfer In, by the amount of \$40,403.00.

(c) The budget in Fund 45099000, Project Definition 23-00855, Lockhill-Selma: West Avenue to NW Military, shall be revised by increasing WBS element 23-00855-01-02, entitled Construction Cost, in the amount of \$36,730.00 and is authorized to be encumbered and made payable to Chiang, Patel & Yerby, Inc.

(d) The amount of \$3,673.00 is appropriated in Fund 45099000 Project Definition 23-00855, Lockhill-Selma: West Avenue to NW Military, WBS element 23-00855-05-06, GL 5201140 and is authorized to be encumbered and made payable for Project Contingency Costs..

**SECTION 4.** The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director of Finance may, subject to concurrence by the City Manager, the Interim City Manager, or the City Manager's designee, correct allocation to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Areas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

**SECTION 5.** This Ordinance shall be effective on the 13<sup>th</sup> day of November 2005.

**PASSED AND APPROVED** this the 3rd day of November, 2005.



M A Y O R

PHIL HARDBERGER

ATTEST



ASSISTANT CITY CLERK

**APPROVED AS TO FORM**  
**Office of the City Attorney**



By William E. Wood  
City Attorney



Partners for a Better Quality of Life

**ATTACHMENT A**

September 13, 2005

Mr. Richard Grochowski, E.I.T.  
City of San Antonio  
Public Works Department  
P.O. Box 839966  
San Antonio, Texas 78283-3966

RE: Lockhill-Selma Reconstruction  
From West Ave. to N.W. Military  
Fee Proposal for Work Authorization  
Design Revisions – 90% Plans

Dear Mr. Grochowski:

Attached, as requested, is the revised Fee Proposal for Work Authorization for additional professional engineering services for the following items:

1. Addition of ADA ramps along the south side of Lockhill-Selma
2. VIVDS at NW Military
3. Mill and Overlay along West Avenue
4. BMP Design

If you should have any questions, please call me at (210) 494-8004.

Sincerely,  
Chiang, Patel & Yerby, Inc.

Jaime Aguilar, P.E.  
Project Manager

Attachments

cc: File: CSA 0035 Contracts  
Joe Arteritano, P.E.



## Attachment A

### Cost Proposal for Work Authorization Additional Professional Services Lockhill Selma Road Project Design Revisions – 90% Plans

For additional professional engineering services for revising the Design Plans – 90%, to include the additional ADA ramps along the south side of Lockhill-Selma, VIVDS Traffic Signal design at Lockhill-Selma and NW Military, the mill and overlay plan sheet(s) along West Avenue, and the BMP design, we request compensation on a lump sum basis. The estimated maximum hours and dollars to accomplish this work are shown below. The breakdown for man-hours and costs per function code are shown on the following pages.

#### I. Basic Engineering Services

Estimate of Maximum Compensation - All Function Codes  
Direct Salary Cost (See Exhibit A)

Project Manager	46 hrs	@ \$52.12 = \$	2,397.52
Supv Design Eng.	96 hrs	@ \$37.96 = \$	3,644.16
Design Engineer	30 hrs	@ \$33.53 = \$	1,005.90
CADD Technician	160 hrs	@ \$30.16 = \$	4,825.60
Clerical	0 hrs	@ \$18.00 = \$	0.00

Total Direct Salary	\$ 11,873.18
Salary Related Cost (169.00%)	\$ 20,065.67
Total Labor Cost	\$ 31,938.85

#### Expenses

Printing and Reproduction	\$ 0.00
Travel	\$ 0.00
Misc. Expenses (Courier & Fax)	\$ 0.00

Total Expenses	\$ 0.00
----------------	---------

Fee (Profit)	\$ 4,790.83
--------------	-------------

Maximum Amount Payable

**Total CP&Y Fee (Basic Engineering Services) \$ 36,730.00**

<b>City of San Antonio</b> <b>Lockhill Selma Reconstruction Project</b> <b>Manhour Breakdown</b>										
Task	Project Manager	Supv. Des. Engineer	Design Engineer	CADD Tech	Clerical	Total Hours	No. of Sheets	Hrs. Per Sheet	Direct Labor	Overhead Cost
<b>Lockhill Selma Project - Design Rev. (90%)</b>										
<b>I. Route and Design Studies (110)</b>										
A. Preliminary Alignment Studies	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Preliminary Cost Estimate	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Prepare Project Design Elements Form	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Tree Survey	0	0	0	0	0	0	0	0	\$0.00	\$0.00
E. Preliminary ROW Requirements	0	0	0	0	0	0	0	0	\$0.00	\$0.00
F. Utility Coordination	0	0	0	0	0	0	0	0	\$0.00	\$0.00
G. Design Schematics	0	0	0	0	0	0	0	0	\$0.00	\$0.00
H. Project Re-Start	0	0	0	0	0	0	0	0	\$0.00	\$0.00
<b>Subtotals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>II. Social/Economic/Environmental Studies &amp; Public Involvement (120)</b>										
A. Environmental Questionnaire	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Public Involvement (2 Meetings)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Project Mgr. - Coordination / Environmental Division	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Project Mgr. - Coordination / Design Enhancements	0	0	0	0	0	0	0	0	\$0.00	\$0.00
<b>Subtotals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>III. Field Surveying (150)</b>										
A. Project Management - Coordination	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Field Data Reduction & Review	0	0	0	0	0	0	0	0	\$0.00	\$0.00
<b>Subtotals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>\$0.00</b>	<b>\$0.00</b>
<b>IV. Roadway Design Controls (180)</b>										
A. Data Review	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Horizontal/Vertical Alignments - Roadway & Intersecting Streets	2	0	6	16	0	24	3	8	\$787.98	\$1,331.69
C. Title Sheet/Sheet Index (Update @ All Submittals)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Project Layout Sheets	0	0	0	0	0	0	0	0	\$0.00	\$0.00
E. Typical Sections	0	0	0	0	0	0	0	0	\$0.00	\$0.00
F. Roadway Plan/Profile	4	0	4	24	0	32	4	8	\$1,066.44	\$1,802.28
G. Misc. Details	0	0	0	0	0	0	0	0	\$0.00	\$0.00
H. Intersection Layouts	0	0	0	0	0	0	4	0	\$0.00	\$0.00
I. Utility Layouts	0	0	0	0	0	0	0	0	\$0.00	\$0.00
J. Cross Sections	2	8	0	30	0	40	0	0	\$1,312.72	\$2,216.50
K. Meeting w/COSA (3 Meeting)	6	6	0	0	0	12	0	0	\$540.48	\$913.41
L. Meetings w/Subconsultants (0 Meetings)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
<b>Subtotals</b>	<b>14</b>	<b>14</b>	<b>10</b>	<b>70</b>	<b>0</b>	<b>108</b>	<b>11</b>		<b>\$3,707.62</b>	<b>\$6,285.88</b>
<b>V. Drainage Design (181)</b>										
A. Preliminary Hydrologic/Hydraulic Report	0	0	0	0	0	0	0	0	\$0.00	\$0.00
B. Exterior D.A. Map	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Interior D.A. Map	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Hydrologic/Hydraulic Calculations	2	16	0	0	0	18	0	0	\$711.60	\$1,202.60
E. Culvert Layouts	0	0	0	0	0	0	0	0	\$0.00	\$0.00
F. Storm Sewer Plan/Profile & Laterals	4	16	0	0	0	20	0	0	\$815.84	\$1,378.77
G. Misc. Details	2	8	0	32	0	42	0	0	\$1,373.04	\$2,320.44
H. Quantity Summary Sheets	2	4	0	6	0	12	0	0	\$437.04	\$738.60
I. BMP Calculations & Structural Sizing	4	24	0	0	0	28	0	0	\$1,119.52	\$1,891.99
<b>Subtotals</b>	<b>14</b>	<b>68</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>120</b>	<b>0</b>		<b>\$4,457.04</b>	<b>\$7,532.40</b>
<b>VI. Signing, Pavement Markings &amp; Signalization (182)</b>										
A. Signing and Pavement Marking Layouts	2	0	2	20	0	24	3	8	\$774.50	\$1,308.91
B. Signal Layout Sheets / Details	10	0	18	32	0	60	0	0	\$2,089.86	\$3,531.86
<b>Subtotals</b>	<b>12</b>	<b>0</b>	<b>20</b>	<b>52</b>	<b>0</b>	<b>84</b>	<b>3</b>		<b>\$2,864.36</b>	<b>\$4,840.77</b>

<b>City of San Antonio</b> <b>Lockhill Selma Reconstruction Project</b> <b>Manhour Breakdown</b>										
Task	Project Manager	Supv. Des. Engineer	Design Engineer	CADD Tech	Clerical	Total Hours	No. of Sheets	Hrs. Per Sheet	Direct Labor	Overhead Cost
<b>VII. Miscellaneous (163)</b>										
A. TCP / Sequence of Construction / Plans	0	0	0	0	0	0	8	0	\$0.00	\$0.00
B. SW3P	0	0	0	0	0	0	0	0	\$0.00	\$0.00
C. Safety Review Team Meetings (60% & 90%)	0	0	0	0	0	0	0	0	\$0.00	\$0.00
D. Temporary Traffic Signal Layouts/Details	0	0	0	0	0	0	0	0	\$0.00	\$0.00
E. Develop Quantities	2	8	0	0	0	10	0	0	\$407.92	\$689.38
F. Summary Sheets	0	0	0	0	0	0	0	0	\$0.00	\$0.00
G. Engineer's Cost Estimate	0	0	0	0	0	0	0	0	\$0.00	\$0.00
H. Construction Timeline Determination	0	0	0	0	0	0	0	0	\$0.00	\$0.00
I. General Notes, Specs, and Provisions	4	6	0	0	0	10	0	0	\$436.24	\$737.25
J. Project Management Coordination - Landscape Arch./Artist	0	0	0	0	0	0	0	0	\$0.00	\$0.00
K. Project Management Coordination - ADA Contractor	0	0	0	0	0	0	0	0	\$0.00	\$0.00
L. CADD Management	0	0	0	0	0	0	0	0	\$0.00	\$0.00
<b>Subtotals</b>	<b>6</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>8</b>		<b>\$844.16</b>	<b>\$1,426.63</b>
Totals for Function Code 110	0	0	0	0	0	0	0		\$0.00	\$0.00
Totals for Function Code 120	0	0	0	0	0	0	0		\$0.00	\$0.00
Totals for Function Code 150	0	0	0	0	0	0	0		\$0.00	\$0.00
Totals for Function Code 160	14	14	10	70	0	108	11		\$3,707.62	\$6,265.88
Totals for Function Code 161	14	68	0	38	0	120	0		\$4,457.04	\$7,532.40
Totals for Function Code 162	12	0	20	52	0	84	3		\$2,864.36	\$4,840.77
Totals for Function Code 163	6	14	0	0	0	20	8		\$844.16	\$1,426.63
<b>Grand Totals</b>	<b>46</b>	<b>96</b>	<b>30</b>	<b>160</b>	<b>0</b>	<b>332</b>	<b>22</b>		<b>\$11,873.18</b>	<b>\$20,065.67</b>

  

<b>Breakdown of Costs for Basic Engineering Services</b>									
Function Code	Total Hours	Direct Labor	Overhead 169.00%	Fixed Fee	Print / Repro	Travel	Misc. Expenses	Subtotal Expenses	Total CP&Y Fee
Totals for Function Code 110	0	\$0.00	\$0.00	\$0.00					\$0.00
Totals for Function Code 120	0	\$0.00	\$0.00	\$0.00					\$0.00
Totals for Function Code 150	0	\$0.00	\$0.00	\$0.00					\$0.00
Totals for Function Code 160	108	\$3,707.62	\$6,265.88	\$1,486.02					\$11,469.52
Totals for Function Code 161	120	\$4,457.04	\$7,532.40	\$1,798.42					\$13,787.85
Totals for Function Code 162	84	\$2,864.36	\$4,840.77	\$1,155.77					\$8,860.90
Totals for Function Code 163	20	\$844.16	\$1,426.63	\$340.62					\$2,611.41
Expenses					\$0	\$0	\$0	\$0	\$0.00
<b>Project Totals</b>	<b>332</b>	<b>\$11,873.18</b>	<b>\$20,065.67</b>	<b>\$4,790.83</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,729.68</b>
<b>Total Maximum Fee for Basic Engineering Services</b>									<b>\$36,730.00</b>

## City of San Antonio Discretionary Contracts Disclosure

*For use of this form, see Section 2-59 through 2-61 of the City Code (Ethics Code)  
Attach additional sheets if space provided is not sufficient.*

(1) Identify any individual or business entity that is a **party** to the discretionary contract:

Chiang, Patel & Yerby, Inc.

(2) Identify any individual or business entity which is a **partner, parent or subsidiary** business entity of any individual or business entity identified above in Box (1):



No partner, parent or subsidiary; or

List partner, parent or subsidiary of each party to the contract and identify the corresponding party:

(3) Identify any individual or business entity that would be a **subcontractor** on the discretionary contract:



No subcontractor(s); or

List subcontractors:

Drash Consulting Engineers, Inc.

Bain Medina Bain, Inc.

Fernandez, Frazer, White, & Associates, Inc.

Jack Robbins

(4) Identify any **lobbyist or public relations firm** employed by any party to the discretionary contract for purposes related to seeking the discretionary contract:



No lobbyist or public relations firm employed; or

List lobbyists or public relations firms:

<sup>1</sup> A *business entity* means a sole proprietorship, partnership, firm, corporation, holding company, joint-stock company, receivership, trust, unincorporated association, or any other entity recognized by law. A sole proprietor should list the name of the individual and the d/b/a, if any.